ABSTRACT OF THE INVENTION

A marine fouling inhibiting system comprises first and second conductors which are made of a polymer matrix, such as vinyl ester, and a suspended conductor, such as graphite powder or particles. This type of conductive material is formed to provide two sections of a boat hull so that a source of electrical current can be used to reversibly cause an electric current to flow to and from the conductive coatings. The conductive coatings are electrically insulated from each other in order to force the formation of an electrical circuit which includes the two conductive coatings, the source of electrical current, and the water in which the boat hull is disposed. This results in the creation of chlorine bubbles on the conductive surfaces. Chlorine bubbles on the boat hull surfaces discourage the formation of marine growth, such as barnacles.